

## CLAIMS

1. A particle movement-type display apparatus, comprising:
  - a pixel portion,
  - 5 a peripheral area around the pixel portion, and
    - particles,
    - wherein at least a part of the peripheral area around the pixel portion is provided with a recess
  - 10 portion capable of accommodating a part of the particles therein.
2. An apparatus according to Claim 1, wherein the recess portion has a depth which is not less than a
  - 15 diameter of the particles.
3. An apparatus according to Claim 1, wherein the peripheral area comprises a periphery of a display portion comprising a plurality of pixel portions and a
  - 20 partition wall for partitioning the pixel portions.
4. An apparatus according to Claim 1, wherein the peripheral area comprises a partition wall for partitioning the plurality of pixel portions.
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5. A particle movement-type display apparatus, comprising:

a first substrate and a second substrate,  
a partition wall disposed between the first  
and second substrates,

5 particles disposed at a pixel portion defined  
by the first substrate, the second substrate and the  
partition wall, and

an electrode for moving the particles,  
wherein the apparatus further comprises a  
structure, which has a projection portion having a  
10 height substantially equal to a height of the  
partition wall and a recess portion in which a part of  
the particles are capable of being accommodated,  
disposed at at least a part of a peripheral area  
around a display portion comprising the plurality of  
15 pixel portions.

6. An apparatus according to Claim 5, wherein the  
projection portion has a mesh shape, a linear or  
curved line shape, a dot shape, a shape closely  
20 surrounding the display portion, a double cross shape,  
a cross shape, a honeycomb shape, or a combination of  
these shapes.

7. An apparatus according to Claim 5, wherein the  
25 projection portion has a line width, which is not more  
than ten times a diameter of the particles, at an  
upper surface thereof.